Driving a Nail

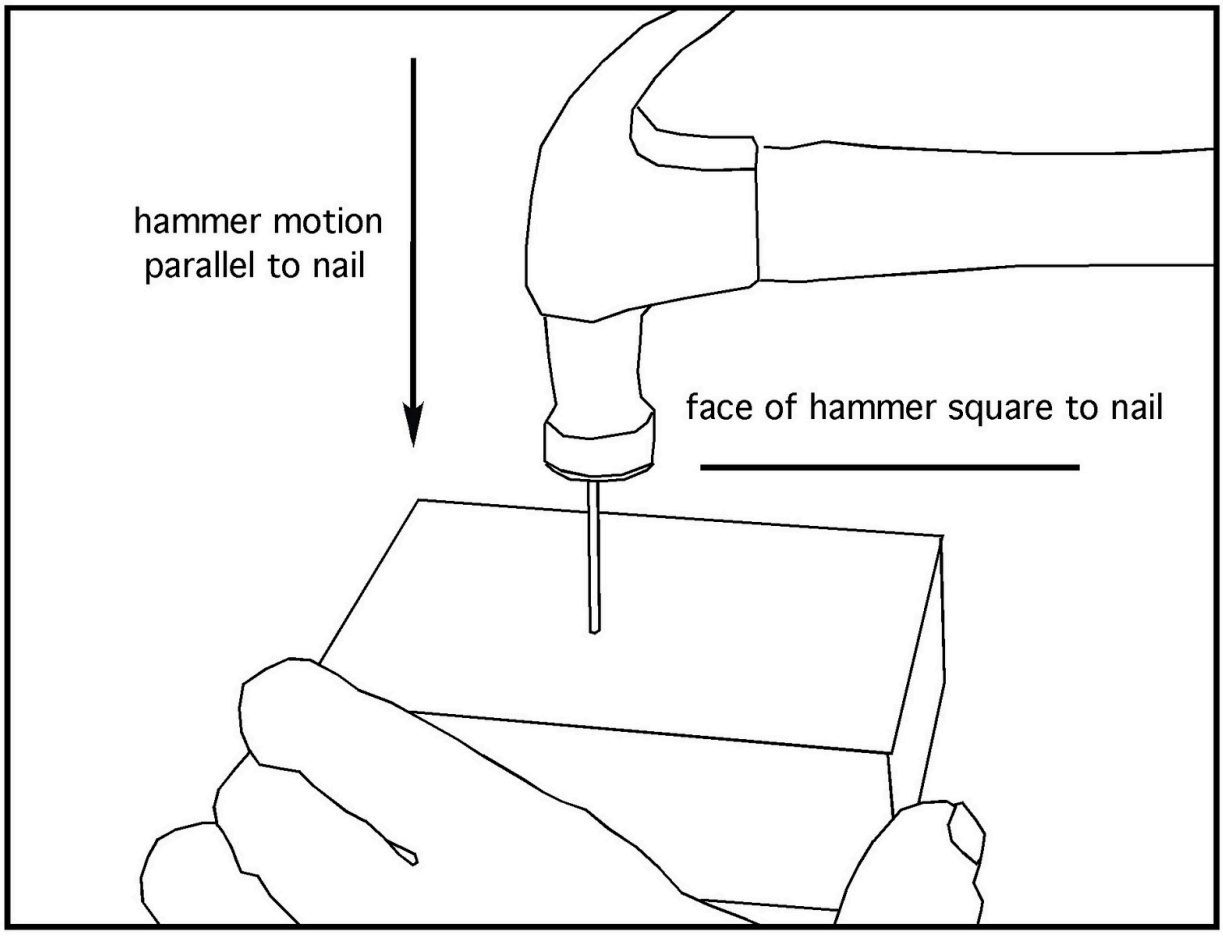
Nails are a great way to fasten two pieces of wood together. The surface of the nail bonds to the fibers in wood over time, making for a strong hold.

WARNINGS:

Always wear safety glasses when driving nails. Improperly set nails can become projectiles.

Procedures:

1) Identify the length and type of nail needed to fasten to the materials together.
2) Grip the nail with the index finger and thumb of your non-dominate hand, and place the nail point down over the point on the piece of work in which you would like to nail.
3) Gently tap the nail in the work item. 2-5 light taps may be required to achieve this depending upon the type of material.
4) Remove your fingers from the nail, and draw the hammer backward. Keeping the head of the hammer parallel to the nail, and the face of the hammer level with the nail head, drive the nail in, moving your arm in an up and downward motion, until the head of the nail is flush with the material surface.



Fastening a Screw

Screws are a secure way to fasten materials together. The threading on the screw provides a strong anchor into the material. Screws also have the ability to be unfastend with little evidence that they were ever installed.

WARNINGS:

Always wear safety glasses when fastening screws.

Procedures:

1) Identify the length and type of screw needed to fasten to the materials together.
2) Locate the correct size bit for this screw. Bits vary in type and size- be sure the fitment is tight and secure.
3) Grip the screw with the index finger and thumb of your non-dominate hand, and place the screw point down over the point on the piece of work in which you would like to fasten.
4) Gently push the screw into the work item. Lightly pull the trigger of your electronic drill, slowly staring the screw into your material.
5) Remove your fingers from the screw, and use both hands on the drill to keep the tool parallel with the screw.
6) Apply pressure to the trigger of the drill, and insert the screw until the screw head mates the material surface.